factors, anti progestin (RU-486 and ZK 98.299), Tamoxifen as contraceptives.

II. *National Institute for Health and Family Welfare:*

(i) Assessment of Sperm steroid binding protiens for Regulation of fertility in humans.

(ii) Study of decidual prolaction secretion and its role in female reproduction.

(iii) Studies on GNRH Antagonists as a male contraceptive.

III. *Indian System of Medicines (ISM):*

(i) Central Council for Research in Unani Medicines (CCRUM) is undertaking studies to evaluate the contraceptive efficacy of three known Unani drugs as contraceptives.

(ii) Central Council for Research in Ayurveda and Siddha Clinical trials are being carried out on a number of Ayurvedic preparations out of which pippalyadi Yoga, Aysuh AC-IV, K. Capsule (Vidanga); J. Capsule (Japakusum) and Neem Oil for local use are showing promising results.

IV. *Other Ministries:*

Contraceptive research is also being undertaken by Ministry of Science and Technology at Central Drugs Research Institute, Lucknow (funds being provided for anti-fertility research by Ministry of Health & Family Welfare) and National Institute of Immunology, Delhi and by Ministry of Defance at Department of Applied Physiology and Applied Sciences.

(c) A National Committee on Research in Human Reproduction has been constituted to co-ordinate research activities going on in different institutions/laboratories in the field of family welfare and to direct research towards priority areaas of national interest, to ensure adequate financial support, to expedite the outcome of research activities and its use in the field and to establish linkages between research laboratories and manufacturing industries.

(d) Question does not arise.

Effects of Noise Pollution on Human Body

7794. SHRIMATI KAMLA SINHA: Will the Minister of HEALTH AND FAMILLY WELFARE be pleased to state:

(a) whether it is a tact that the effect of noise and atmospheric pollutions on the human body have been proved to be adverse; and

(b) if so, what steps Government intend to take to control the production/ sale of fireworks during Diwali which contribute significantly to both noise pollution and atmospheric pollution every year?

THE MINISTER OF HEALTH AND FAMILLY WELFARE (SHRI B. SHANKARANAND): (a) Yes, Sir. The Indian Council of Medical Research have indicated that the ill effects of noise and air pollution on human health is well established

(b) The manufacture of fireworks is authorised only in licensed factories.

Integrated System of Medicines

2795. SHRI 1LA PANDA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether there has been any progress in introducing an integrated system of medicines in the country; and

(b) if so, what are the details thereof?

THE MINISTER OF HEALTH AND FAMILLY WELFARE (SHRI B. SHANKARANAND): (a) No, Sir.

(b) Question does not arise.